



RFD Training Newsletter

July 2016



July Highlights

Independence Day

Joint Terrorism Task Force Meeting

IEOM Testing

Lecture/Workshop (Santa Ana College)

Large Animal Rescue Training Refresher

Guns and Hoses Blood Drive

County Chiefs Meeting

Social Media Class

The Pumpers Local



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Pumping



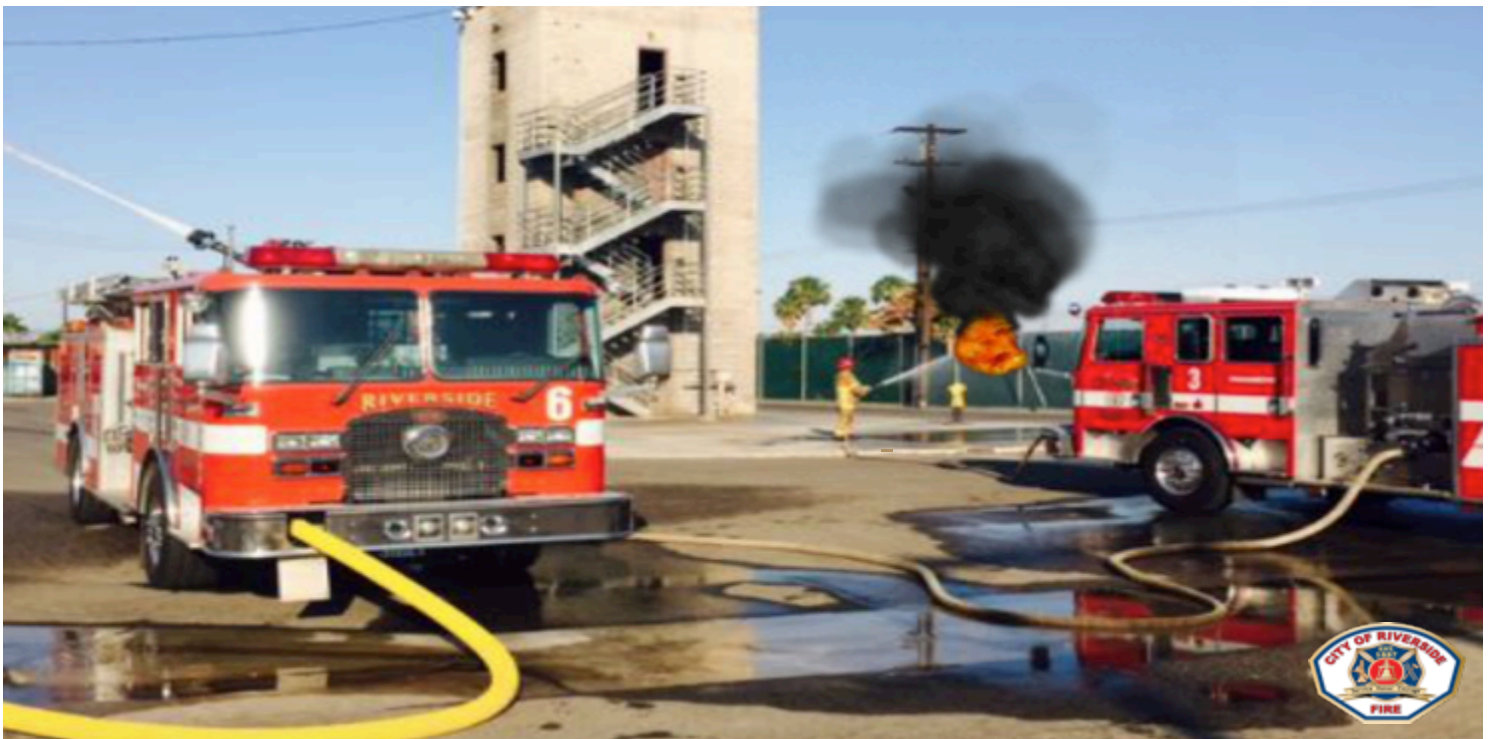
Units Connect Intake to Intake

2nd Pumper is Supplied by Unused Water



(Top) Engine 6 – Primary Engine applying water to the main fire using a deck gun.

(Bottom) Engine 3 – Supplied by unused water from E6, and used to extinguish spot fires. This allows E6 to supply any unused water without any hydraulic calculations by E6 engineer.



The Pumpers Local

Lets Talk W.U.I

Terminology

When providing Structure Defense use the following terminology below



STRUCTURE DEFENSE CATEGORY	APPROPRIATE TACTICAL ACTIONS
Not Threatened	Prep and Defend Tactical Patrol
Threatened Defensible	Prep and Defend Bump and Run Anchor and Hold Connect the Dots Tactical Patrol
Threatened Non-defensible	Check and Go Prep and Go Fire Front Following Tactical Patrol

PRIMARY TACTICS	SECONDARY TACTICS
Check and Go Prep and Go Prep and Defend	Bump and Run Fire Front Following Anchor and Hold Connect the Dots Tactical Patrol



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Working on the Truck



**Option: Using the
Piercing Nozzle for
Confined Attic Fires.**

**Note: This is a
successful tactic used
by other departments.
Not yet tested by RFD.**

Aerial Ladder Formula for the Field



Working on the Truck



Height of Target=60ft

$$60\text{ft} (6 \times 6) = 36$$

**Distance from
Building=40ft**

$$40\text{ft} (4 \times 4) = 16$$

$$36 + 16 = 52$$

$$\text{Square Root of } 52 = 7$$

You will need a minimum of 70ft of ladder to reach your target



(Top) Luis (Gio) Contreras performing during his Tiller Certification Practical

Mentoring & Promotional Section

P. A. C. E

Primary Plan – **A**lternate Plan – **C**ontingency Plan – **E**mergency Plan
(Offensive) (Offensive) (Defensive) (Defensive)



Primary Plan – A plan that focuses on the Incident Objectives and most desirable results

*Keep fire to involved units on 2nd floor

Alternative Plan – A fall back that closely supports the primary plan

*Keep fire to 2nd floor wing of the structure

Contingency Plan – A plan that totally focuses on firefighter safety

*Keep fire to section of hotel (wing) 2nd & 1st Floors involved

*Defensive operation to involved areas of structure

Emergency Plan – A plan that totally focuses on firefighter survival

*Withdraw all personnel and call Operational Retreat

*Complete a PAR, and have Mayday plan established (RIC & Communications Plan)

Mentoring & Promotional Section



Economic Impact of Fire Damage to Businesses in your City

Focus of what was saved, not what was lost. Fire Department representatives need to focus on the priority of saving a human life, the value of property saved, and the economic impact that occurs when business are damaged due to fire. Calculate the Save!

Approximately 80% of businesses do not re-open after a major fire due to substantial dollar loss. Saving a business involved in fire and protecting exposures (other businesses) directly relates to the economic impact those businesses have within the city.

Example of Economic Impact - Sales revenue, operating expenses, business -to- business transactions, employment impact, number of jobs in the region, and property value to name a few.



Specialty Stations

Rapid Evacuation Module REMS Certified



The Rapid Extraction Module (REM) assigned to the Dog Head Fire.

Required Training Courses FFT1

- ☐ Firefighter Type 1
- ☐ Annual ~~Fireline~~ Safety Refresher (RT-130)
- ☐ GPS and Basic Land Navigation
- ☐ S-290 Intermediate Wildland Fire Behavior
- ☐ LARO
- ☐ Technical Rope Specialist (40hr course or US&R Rope Rescue; NFPA 1670 Rope Technician KSA's.)
- ☐ Vehicle and Machinery Extrication course

Suggested Training Courses Completed

- ☐ S-270 Basic Air Operations
- ☐ Qualified FEMT/FEMP
- ☐ Fire Operations in the Wildland Urban Interface (S-215) or OSFM Command 1C
- ☐ Crew Boss Single Resource (S-230)
- ☐ Wildfire Power Saws

A Tech Rescue & Wildland Combo.